

**ABSTRACT**

A system, method and program for monitoring and tracking at least a portion of a blood component collection procedure in a blood component collection facility, performed upon a donor, by an operator. The system includes a blood component collection instrument for collecting a blood component from the donor. The donor and blood component collection instrument each have an exclusive identifier. The system further includes a blood component collection kit having a blood component collection kit identifier, the blood component collection kit for collecting the blood component from the donor. A system server is operably connected to the blood component collection instrument. The system server has a program having a plurality of code segments. At least one code segment monitors operation of the blood component collection instrument and at least one other code segment tracks operation of the blood component collection instrument. A memory operably connected to the system server, stores information received by the system server. And, an interface operably connected to the system server 15 is capable of monitoring the portion of the blood component collection procedure.

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